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April 19, 2001

FILE: 2000.058800

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I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington D.C. 20231.

Signature

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

RE: *U.S. Patent Application Entitled "METHOD AND APPARATUS FOR UPDATING CONTROL STATE VARIABLES OF A PROCESS CONTROL MODEL BASED ON REWORK DATA"*

Inventor(s): Joyce S. Oey Hewett, et al.

Client Reference: TT4129

Sir:

Transmitted herewith for filing are:

- (1) 28-page patent specification with 51 claims and an abstract (also Figures 1-2 on 2 sheets);
- (2) Declarations (2);
- ✓ (3) Assignments (2) and Assignment Cover Sheet;
- (4) Powers of Attorney (2); and
- (5) Request for Certification under 35 U.S.C. 122(b)(2)(B)(i).

04/19/01
JC978 U.S. PTO
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All correspondence, notices, official letters and other communications should be directed to Scott F. Diring, Patent Agent, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, TX 77040, and all telephone calls should be directed to Scott F. Diring at (608) 833-0748.

The Assistant Commissioner is authorized to deduct the amount of the total filing fee (listed below) from Advanced Micro Devices, Inc. Deposit Account No. 01-0365/TT4129.

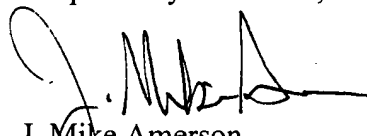
FILING FEE CALCULATION

FOR			Small Entity	Large Entity
Total Claims	51 - 20	= 31	x \$9 = \$	or x \$18 = \$ 558.00
Independent Claims	8 - 3	= 5	x \$39 = \$	or x \$80 = \$ 400.00
Multiple Dependent Claim(s)			+ \$130 = \$	or + \$270 = \$ 0.00
Basic Fee:			+ \$345 = \$	or + \$710 = \$ 710.00
Assignment Recording Fee:	(\$40 per assignee)		+ = \$	+ = \$ 40.00
TOTAL FILING FEES			\$ 0.00	\$1,708.00

Pursuant to 37 C.F.R. § 1.10 the Applicants request that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Respectfully submitted,


J. Mike Amerson
Reg. No. 35,426

JMA/ln

Encl.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor Joyce S. Oey Hewett, et al.

Title Method and Apparatus for Updating Control State...

Atty Docket Number 2000.058800/SFD

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

19 April 2001

Date



Signature

J. Mike Amerson, Reg. No. 35,426

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**